

INTERNATIONAL SEARCH REPORT

International Application No

/IB2004/052196

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/58 H04N5/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 483 485 B1 (HE JAU-WEI ET AL) 19 November 2002 (2002-11-19)	1,3-5, 10,16, 17,20,21
Y	abstract	2,6-9, 11-15, 18,19
	column 1, line 33 - line 36 column 1, line 60 - line 61 column 2, line 21 - line 22 column 2, line 37 - line 42 column 3, line 42 - line 54 column 4, line 8 - line 12 column 4, line 28 - line 41; figures 1,4,6	
Y	US 6 611 297 B1 (HASHIMOTO KENJIRO ET AL) 26 August 2003 (2003-08-26)	2,6-9, 11-15, 18,19
	the whole document	
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

6 January 2005

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/32123 A (KONINKL PHILIPS ELECTRONICS NV) 18 April 2002 (2002-04-18) abstract page 9, lines 1-6 -----	1,6,10, 18,20,21
A	WO 01/17240 A (DEMIRCHOGLYAN GRANT GURGENOVIC ; NEMTSOVA SVETLANA RAFILOVNA (RU)) 8 March 2001 (2001-03-08) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

WIPO / IB2004/052196

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6483485	B1	19-11-2002	TW 455769 B	21-09-2001
US 6611297	B1	26-08-2003	WO 9953728 A1 JP 2000173783 A	21-10-1999 23-06-2000
WO 0232123	A	18-04-2002	US 6778226 B1 CN 1421094 T WO 0232123 A2 EP 1332616 A2 JP 2004511969 T	17-08-2004 28-05-2003 18-04-2002 06-08-2003 15-04-2004
WO 0117240	A	08-03-2001	RU 2159514 C1 AU 4961000 A WO 0117240 A1	20-11-2000 26-03-2001 08-03-2001